**Area of a Sphere W.S.**

1) Take your orange, string, and ruler and find the circumference.

2) Use the circumference to find the radius of the circle.

3) Use the radius and compass to create 6 circles on your paper

4) Peal the orange and fill the circles with the peals

5) Compare your results to the other members in your group

6) How can you calculate the area of a sphere; is there a formula you can use.